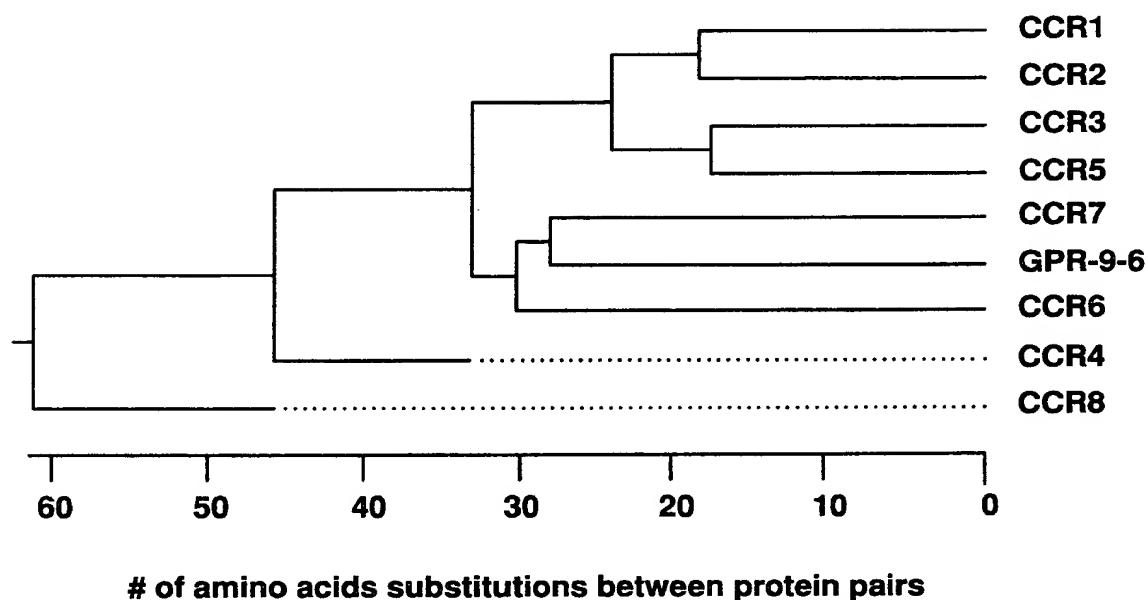




Application No.: 09/522,752
Title: Anti-GPR-9-6 Antibodies and Methods...
Inventors: David P. Andrew *et al.*

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FIG. 1





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FIG. 2A

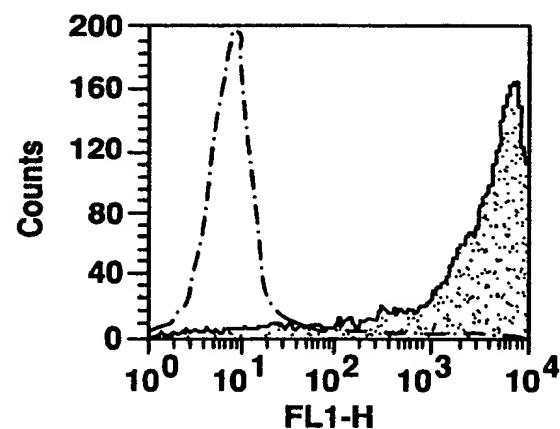
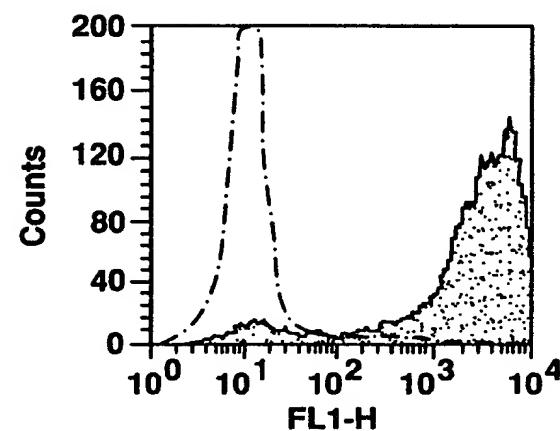


FIG. 2B





Application No.: 09/522,752
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FIG. 3C

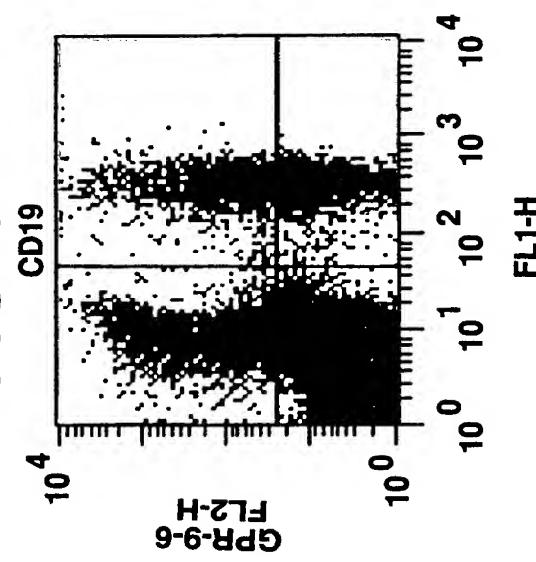


FIG. 3B

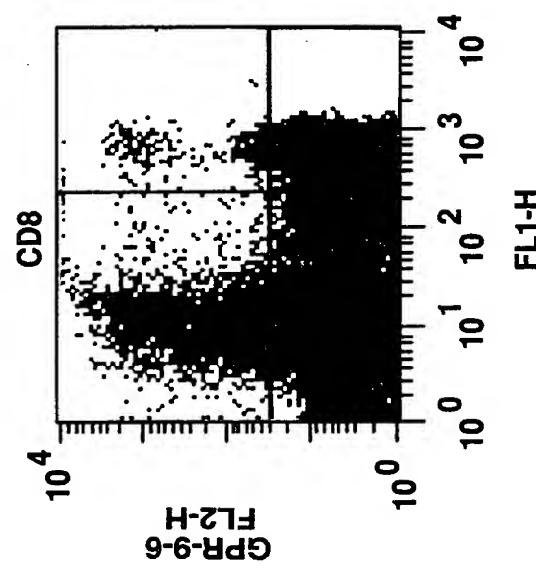


FIG. 3A

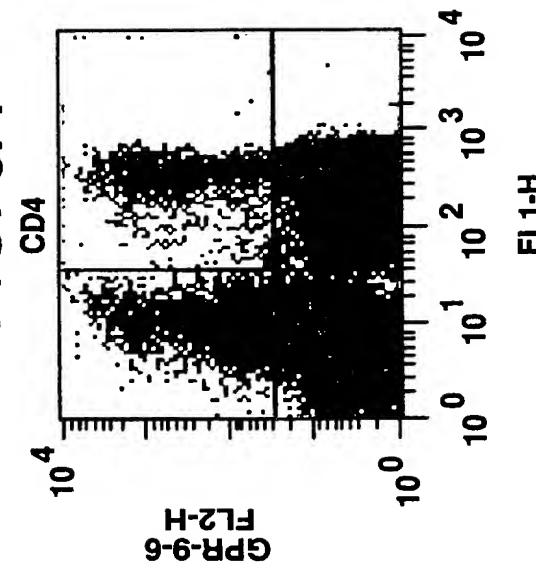


FIG. 3F

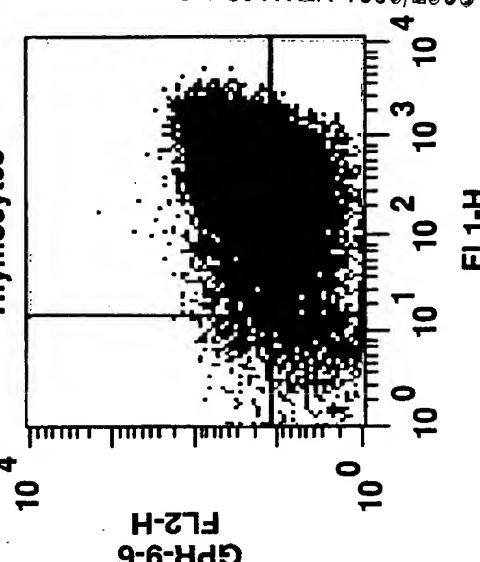


FIG. 3E

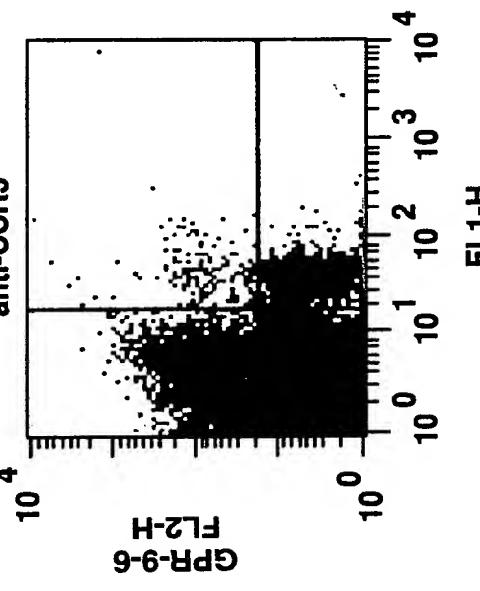
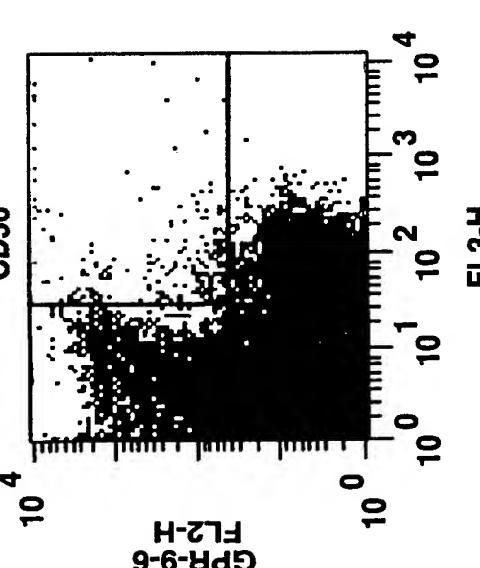
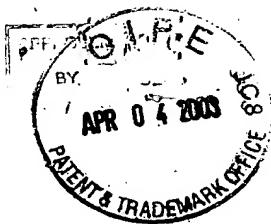


FIG. 3D



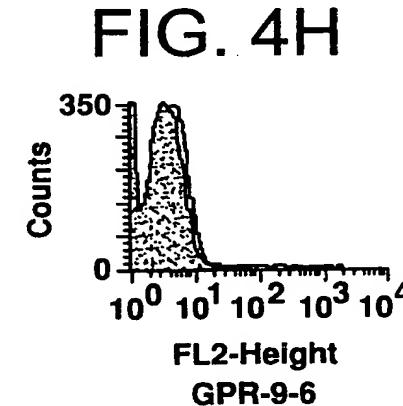
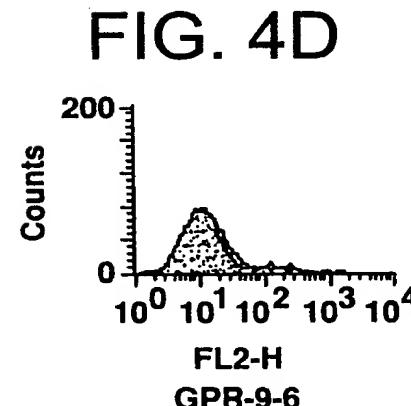
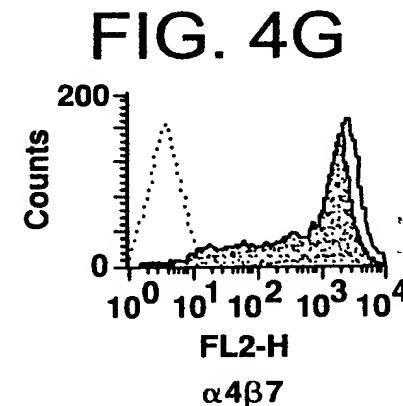
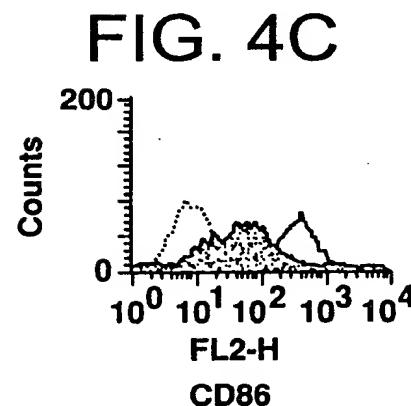
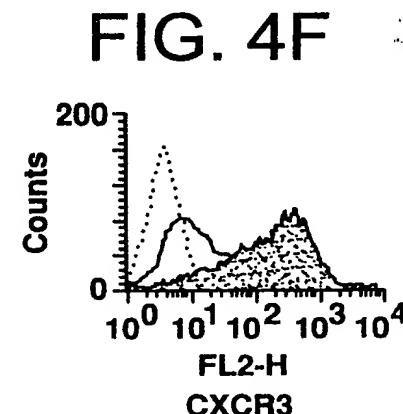
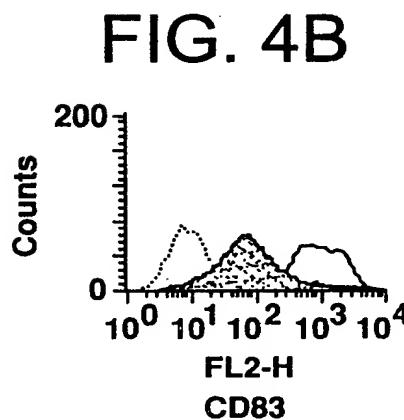
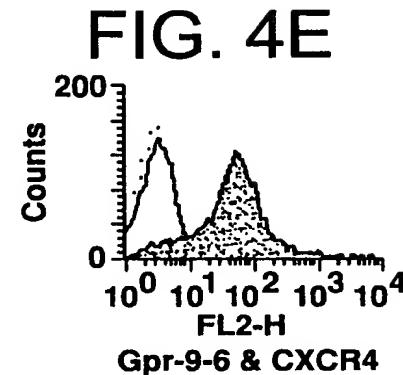
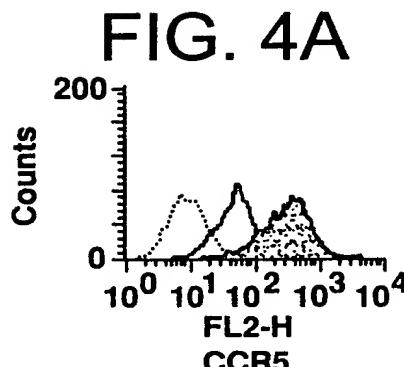


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Inventors: David P. Andrew *et al.*

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Application No.: 09/522,752
Title: Anti-GPR-9-6 Antibodies and Methods
Inventors: David P. Andrew *et al.*

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FIG. 3G

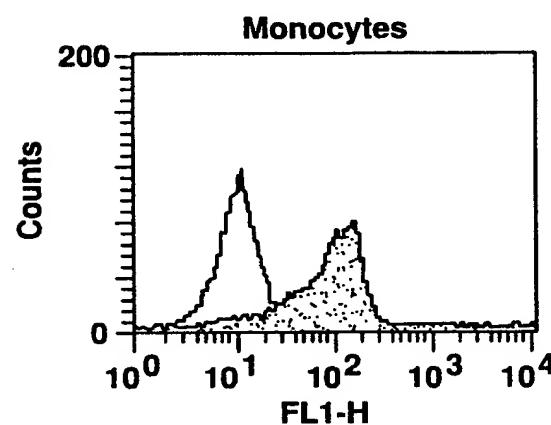


FIG. 3H

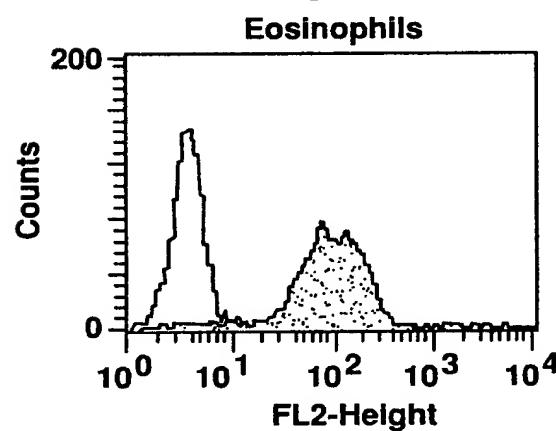
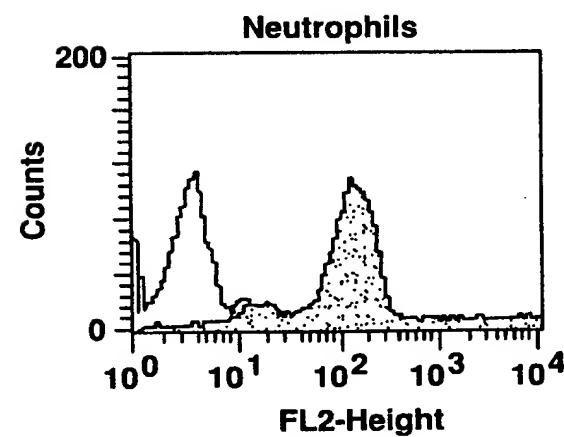
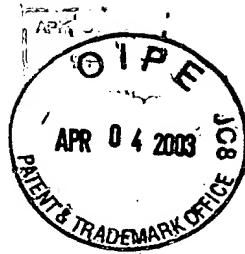


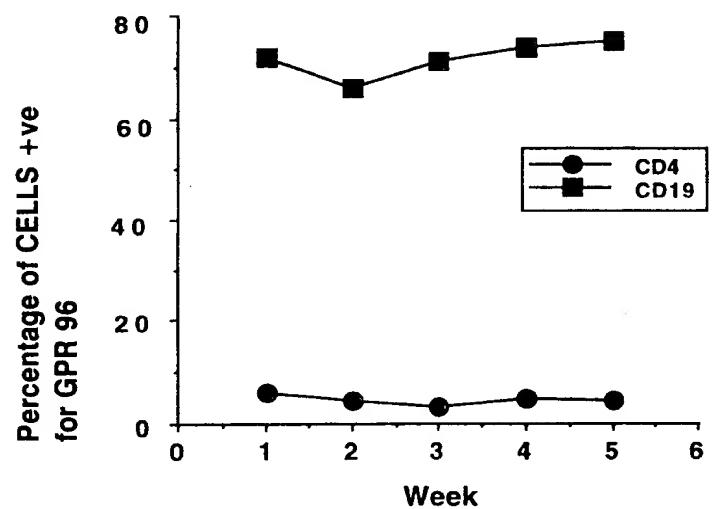
FIG. 3I





Application No.: 09/522,752
Title: Anti-GPR-9-6 Antibodies and Methods...
Inventors: David P. Andrew *et al.*

FIG. 5A



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FIG. 5B

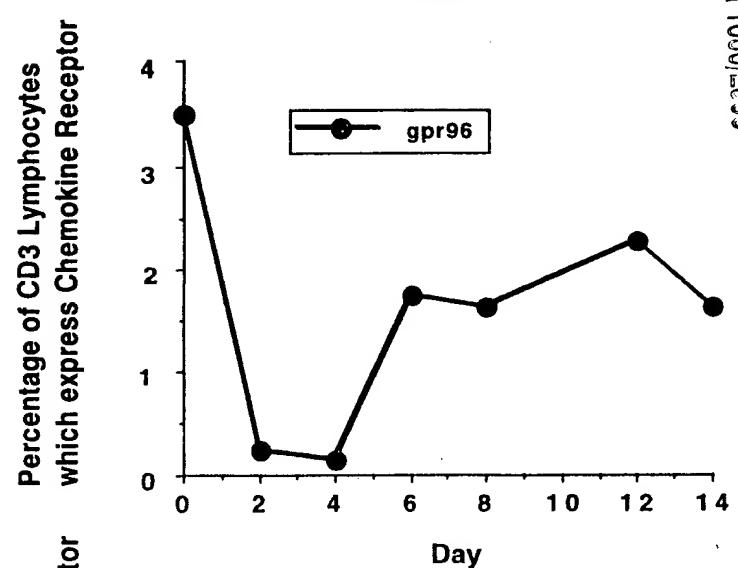


FIG. 5C

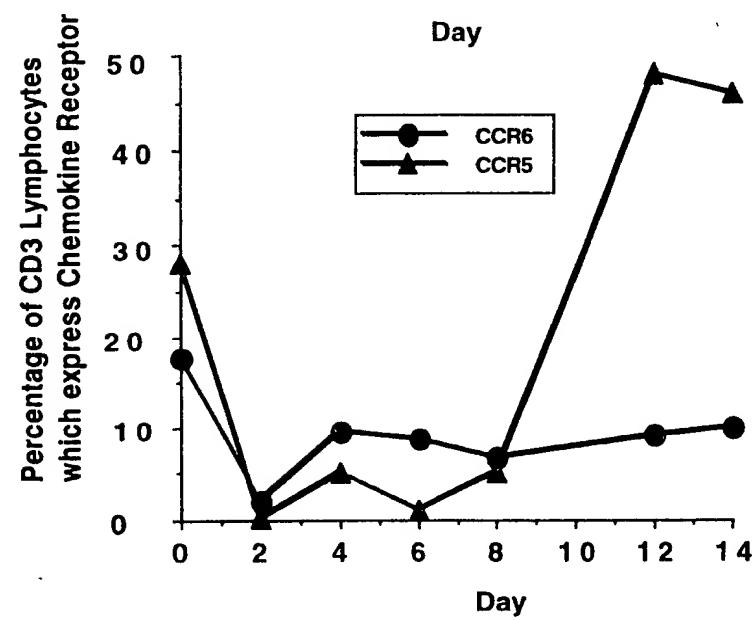




FIG. 6A

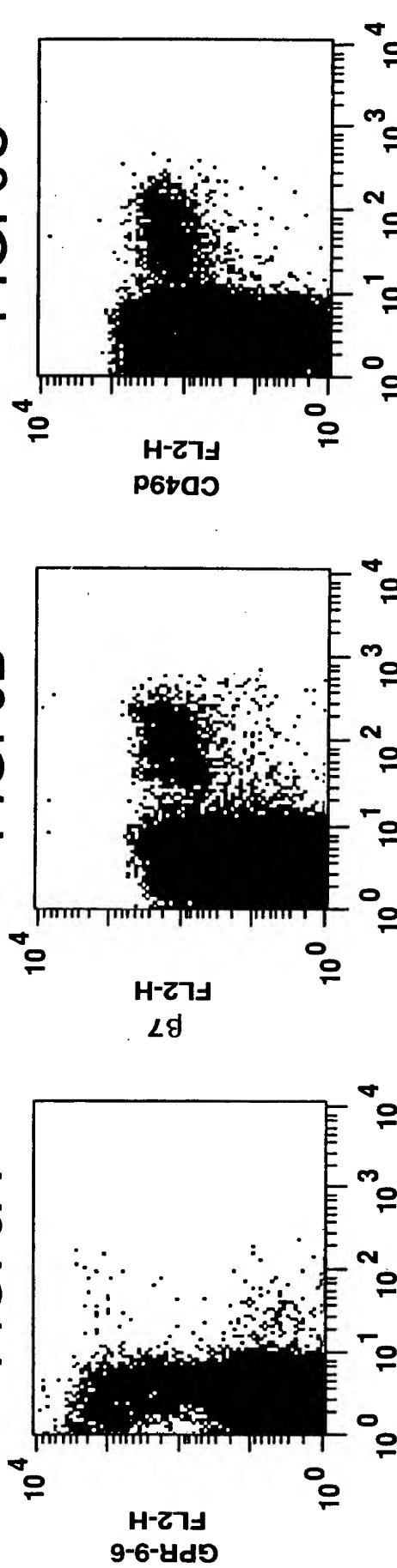


FIG. 6B

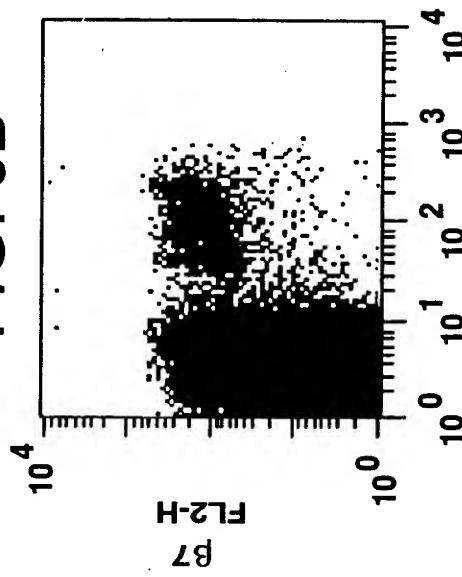


FIG. 6C

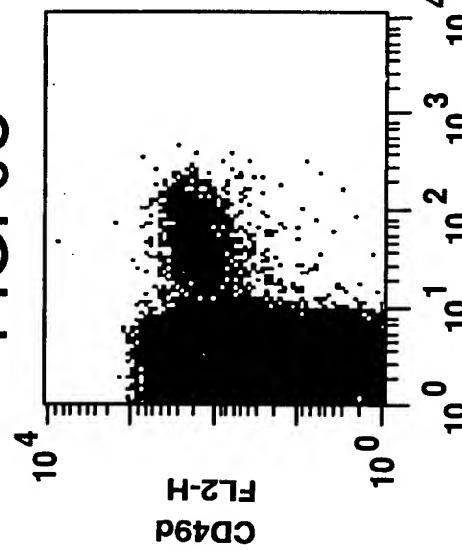


FIG. 6D

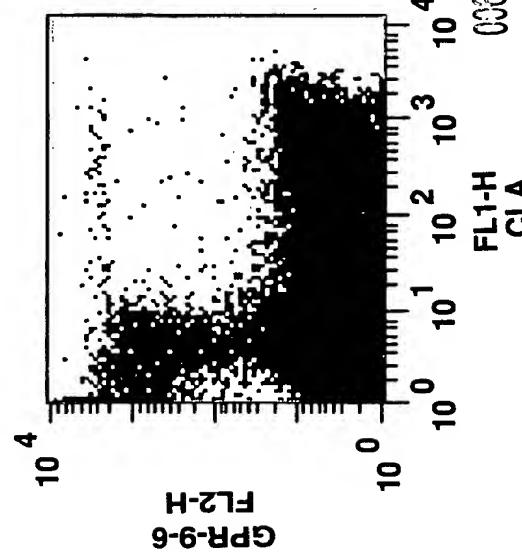


FIG. 6E

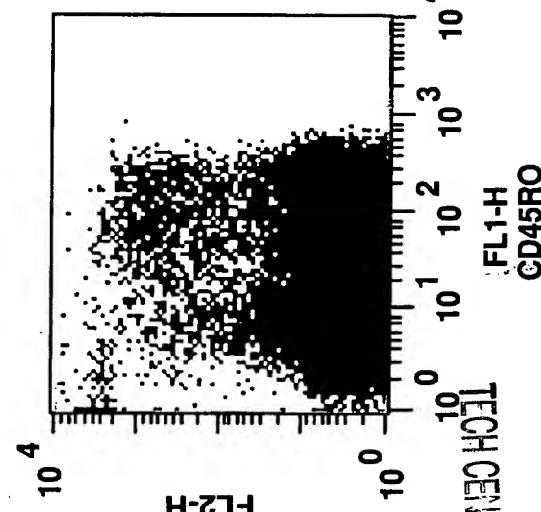
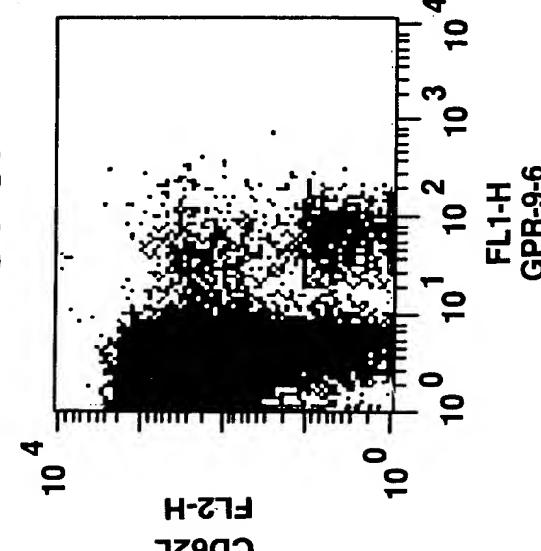
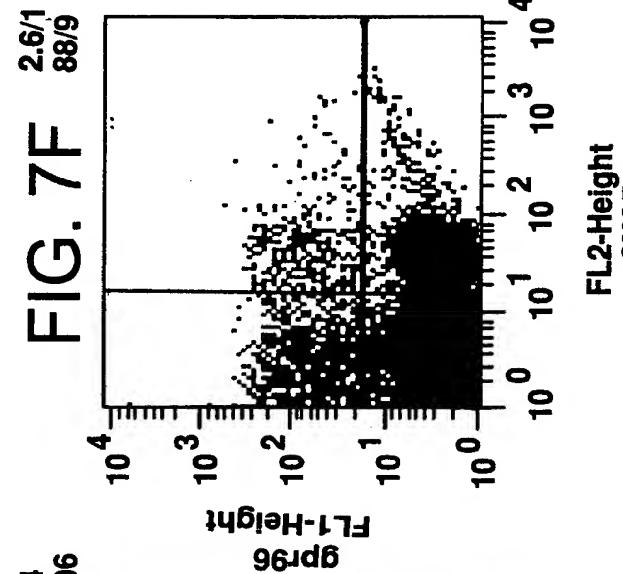
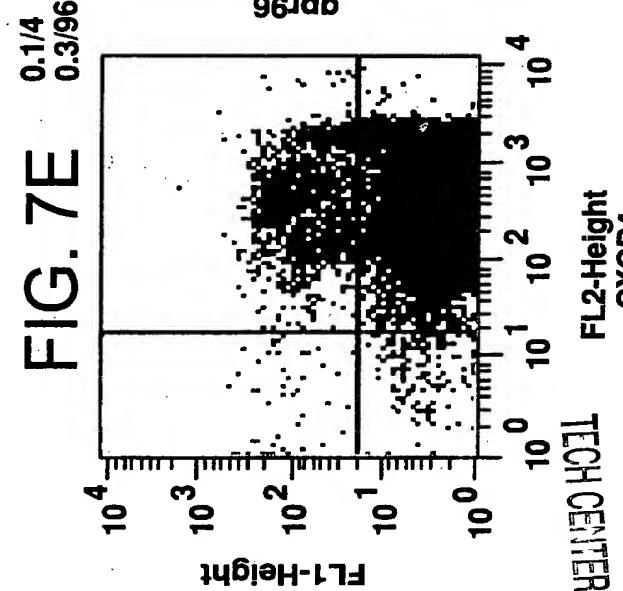
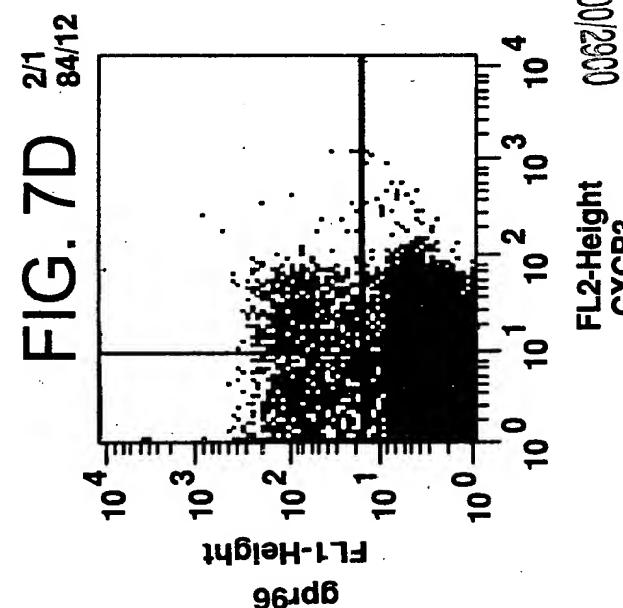
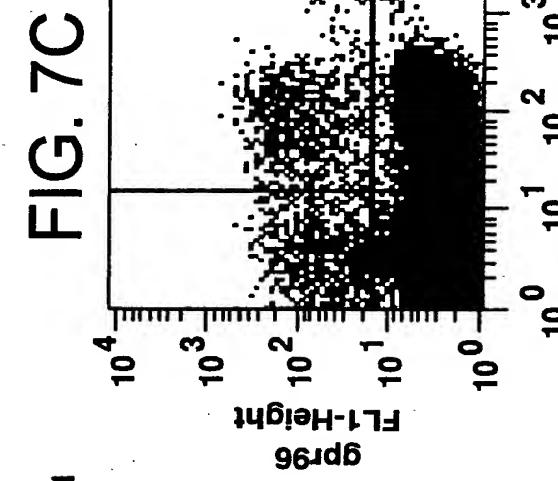
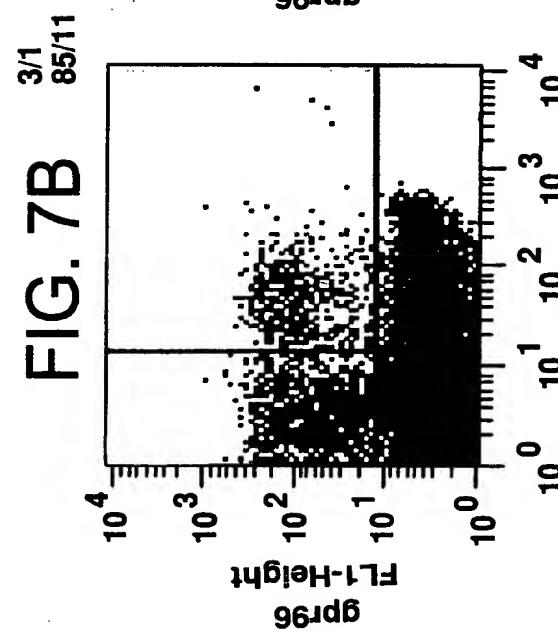
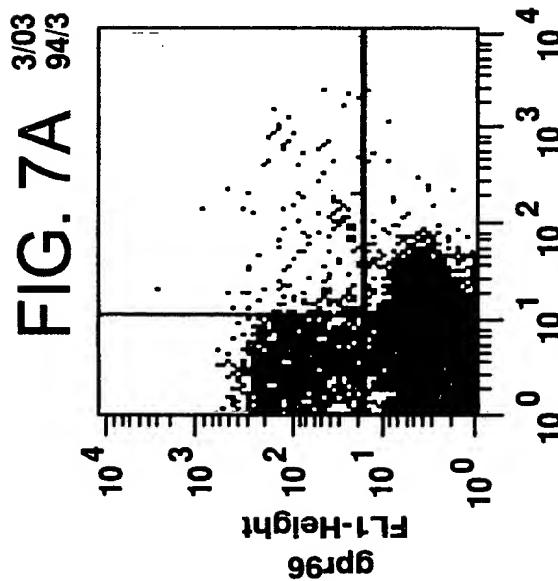


FIG. 6F



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Inventors: David P. Andrew *et al.*

FIG. 8B

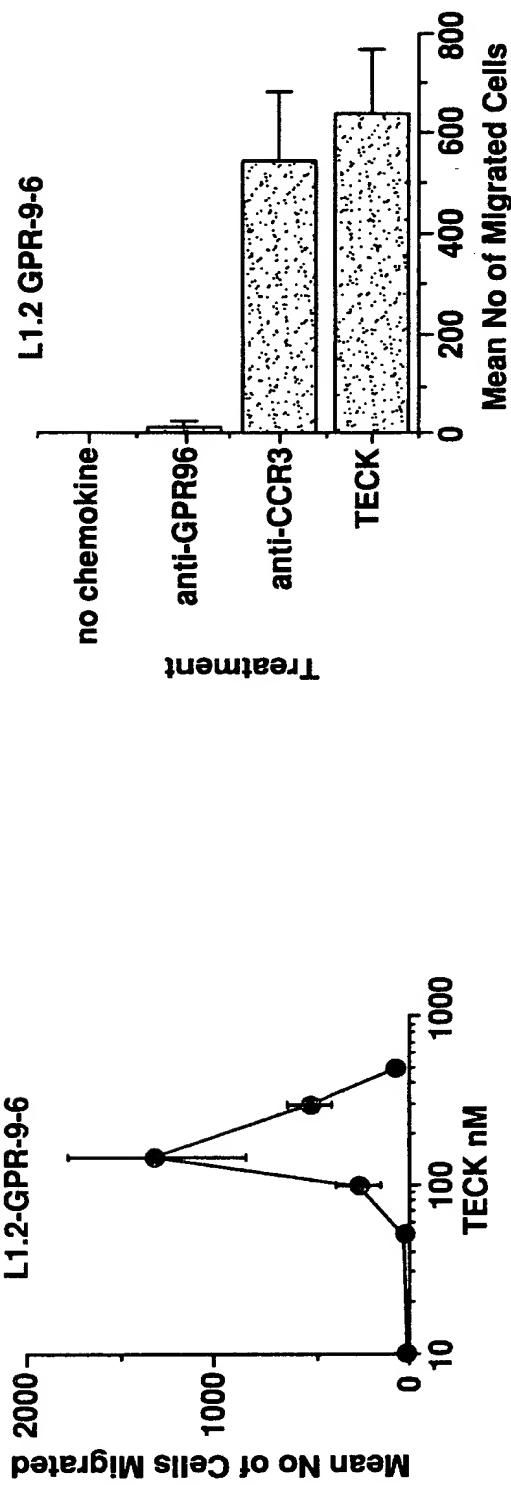


FIG. 8A

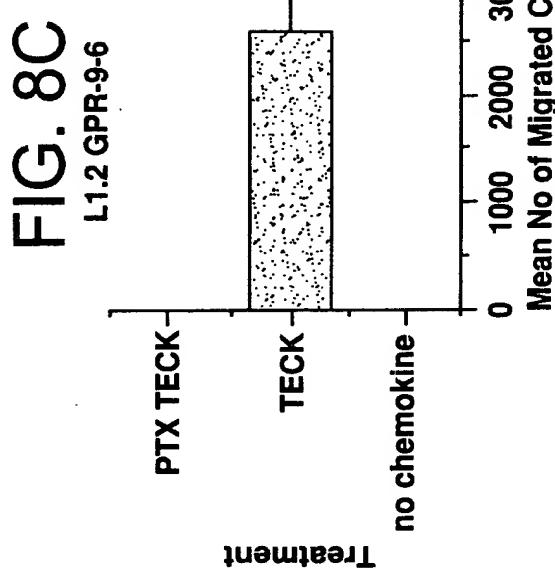
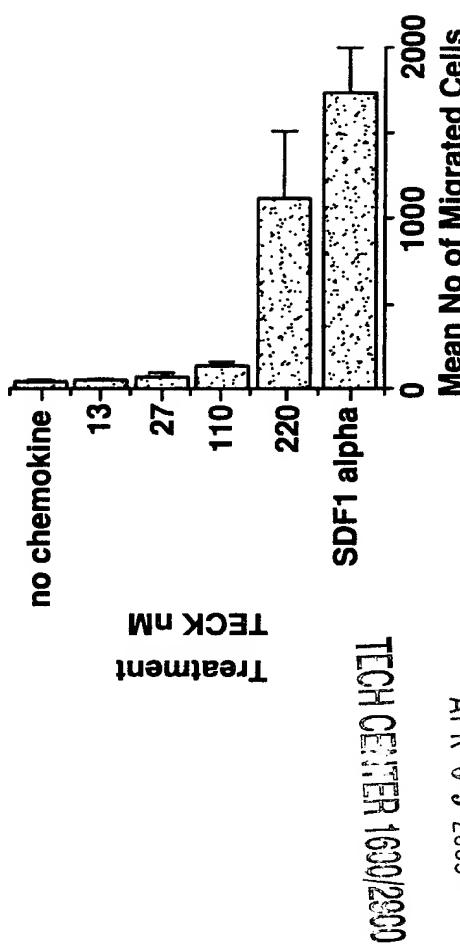


FIG. 8D
MOLT4



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Application No.: 09/522,752
Title: Anti-GPR-9-6 Antibodies and Method
Inventors: David P. Andrew *et al.*

FIG. 8E
SKW3

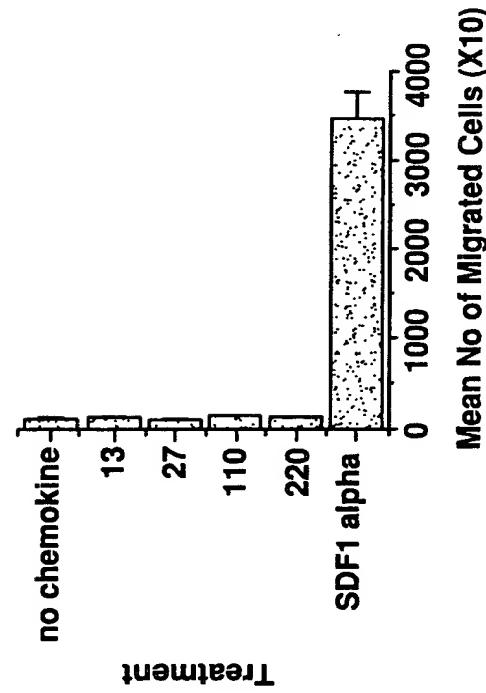
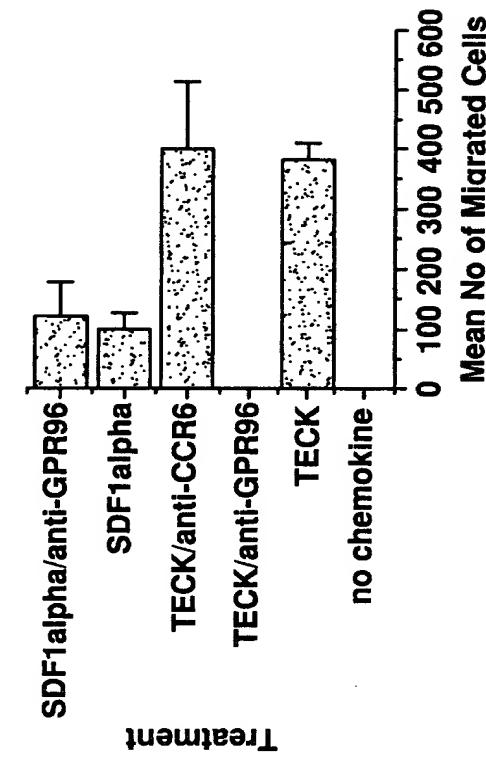


FIG. 8F
MOLT13



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FIG. 9A

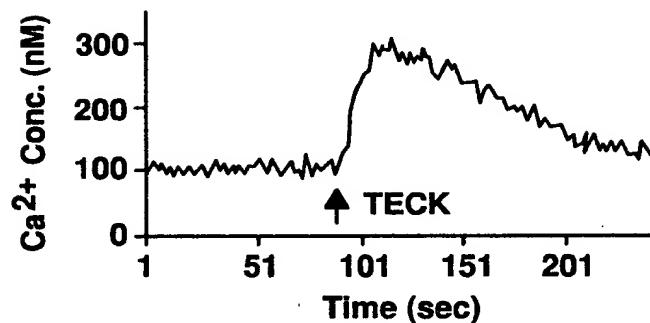
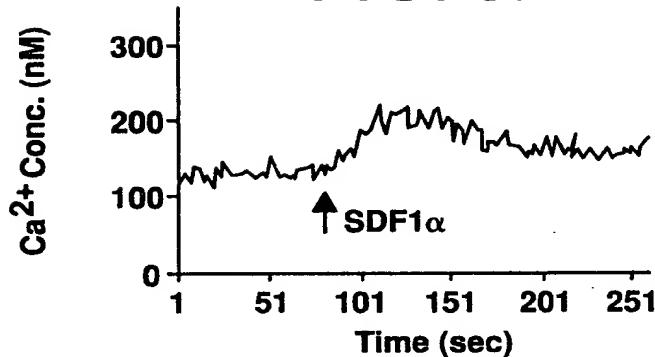
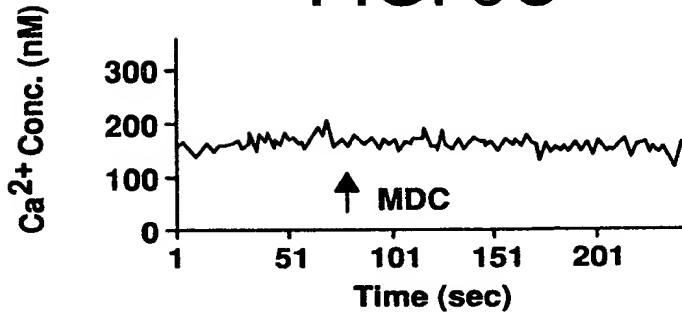


FIG. 9B



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FIG. 9C





Application No.: 09/522,752
Title: Anti-GPR-9-6 Antibodies and Methods
Inventors: David P. Andrew *et al.*

FIG. 10A
Monocytes

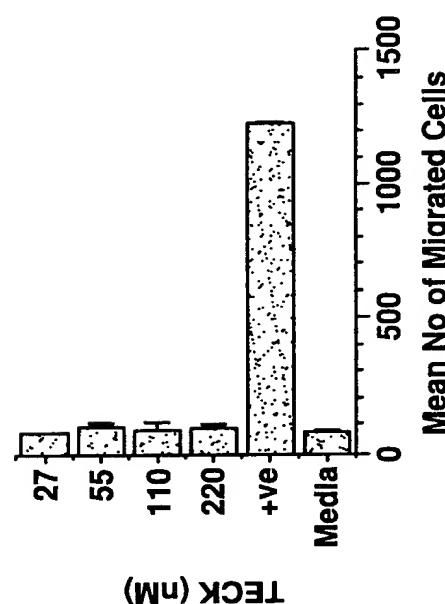
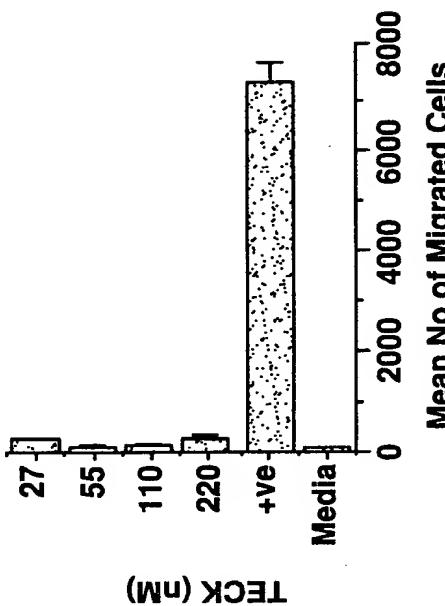


FIG. 10B
CD8 Lymphocytes



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FIG. 10C

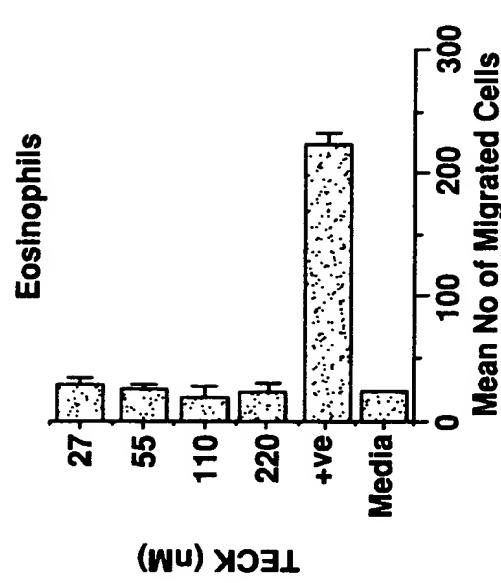


FIG. 10D

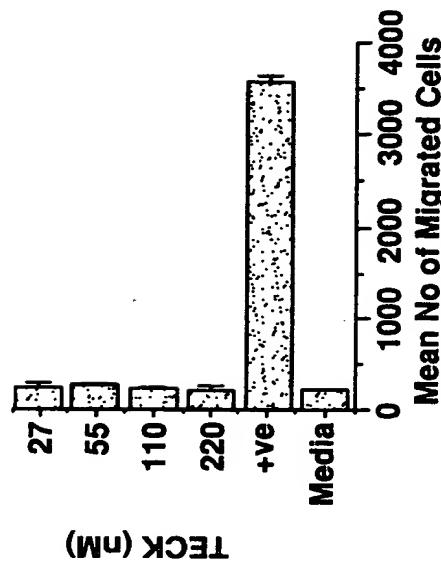


FIG. 10E
Neutrophils

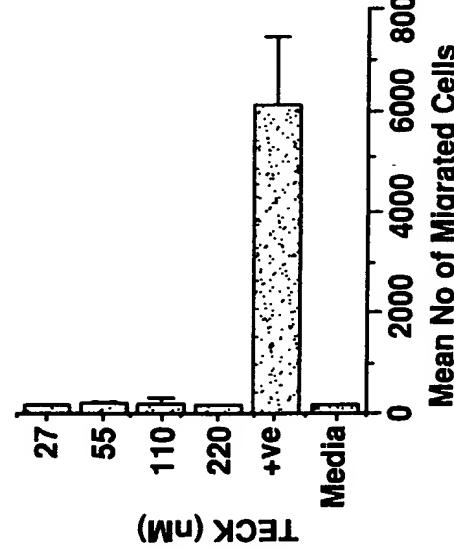
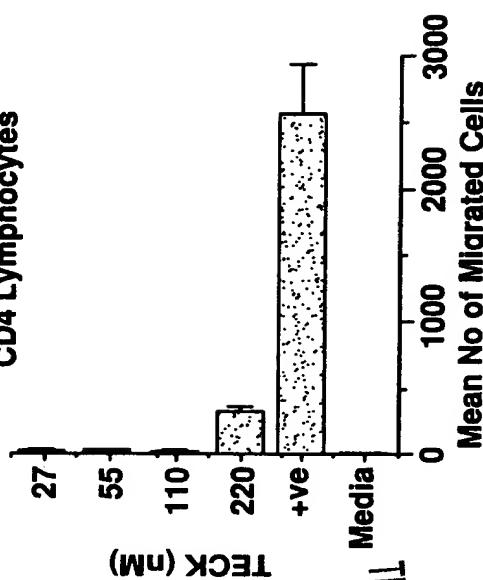
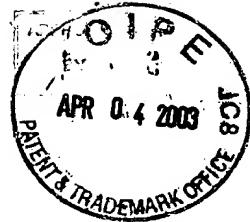


FIG. 10F
CD4 Lymphocytes



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FIG. 11A

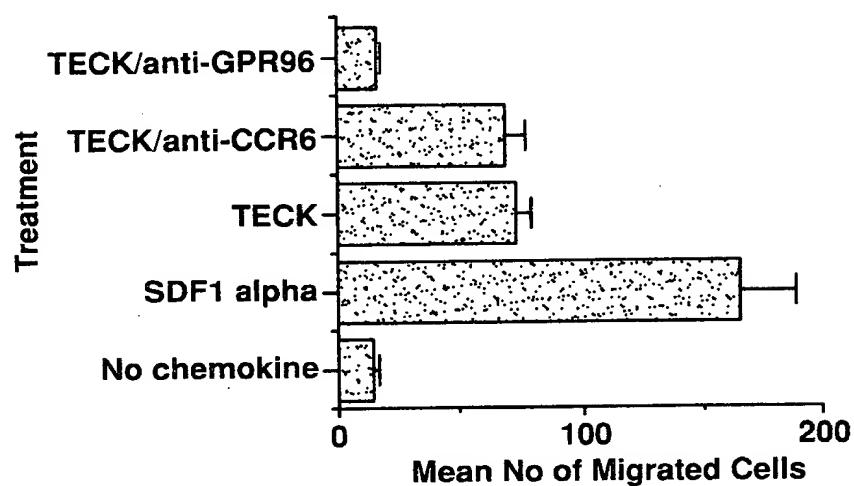


FIG. 11B

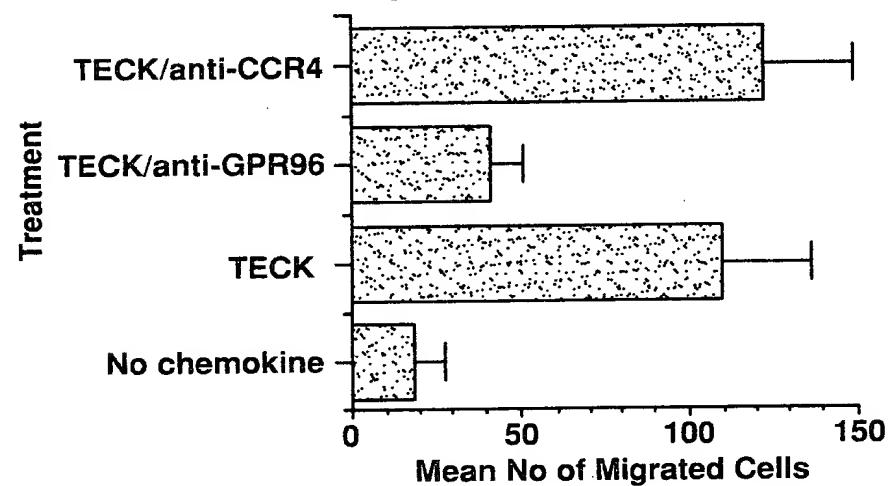
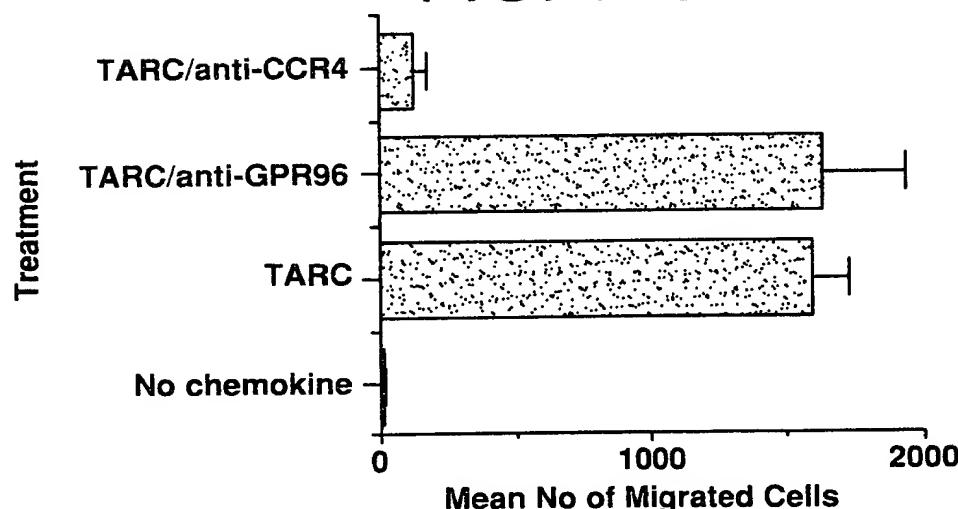


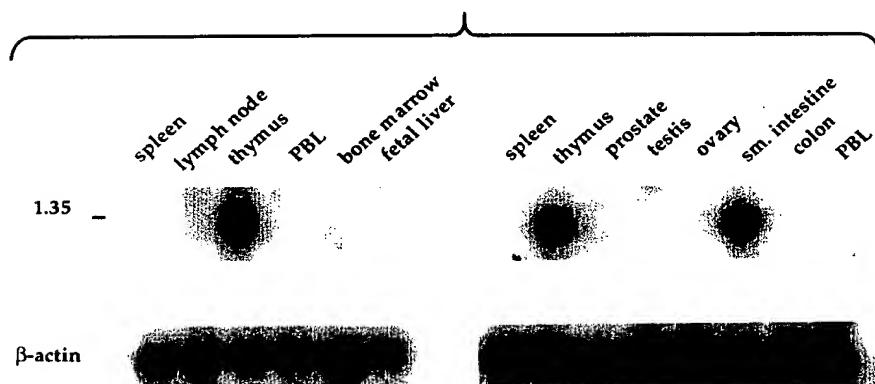
FIG. 11C





Application No.: 09/522,752
 Title: Anti-GPR-9-6 Antibodies and Methods
 Inventors: David P. Andrew *et al.*

FIG. 12A



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FIG. 12B

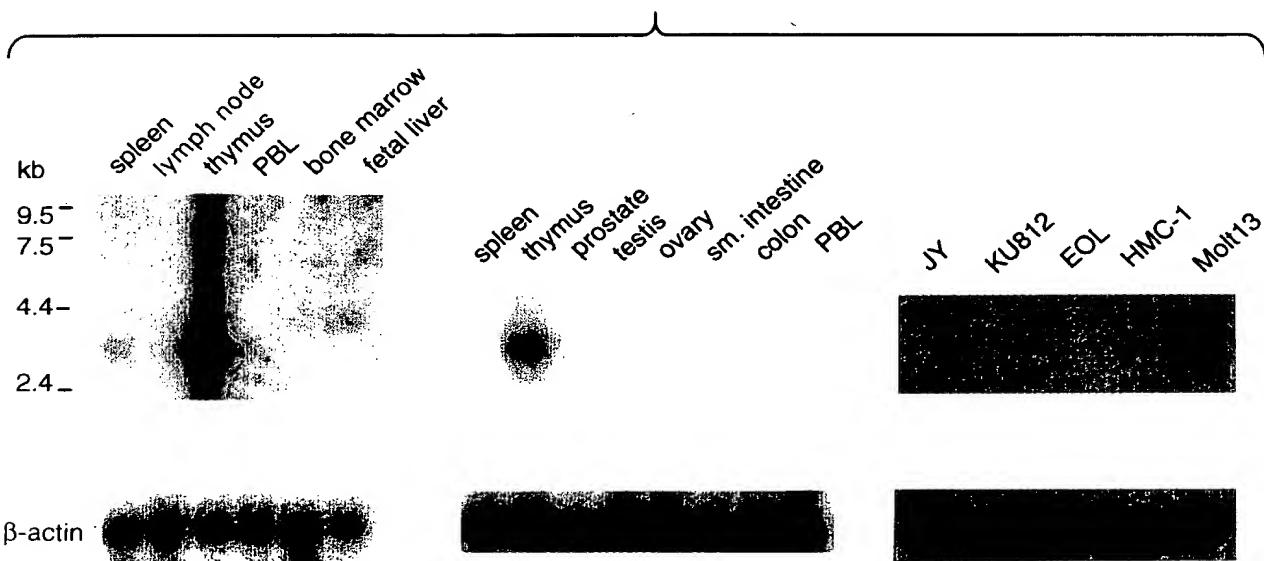
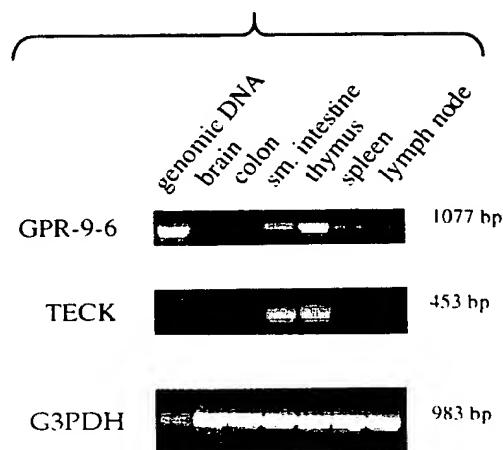
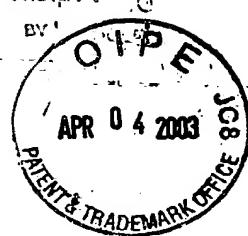


FIG. 12C





Application No.: 09/522,752
 Title: Anti-GPR-9-6 Antibodies and Methods
 Inventors: David P. Andrew *et al.*

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FIG. 13A

Memory CD4 T cells
CD4 (+) CD45RA (-)

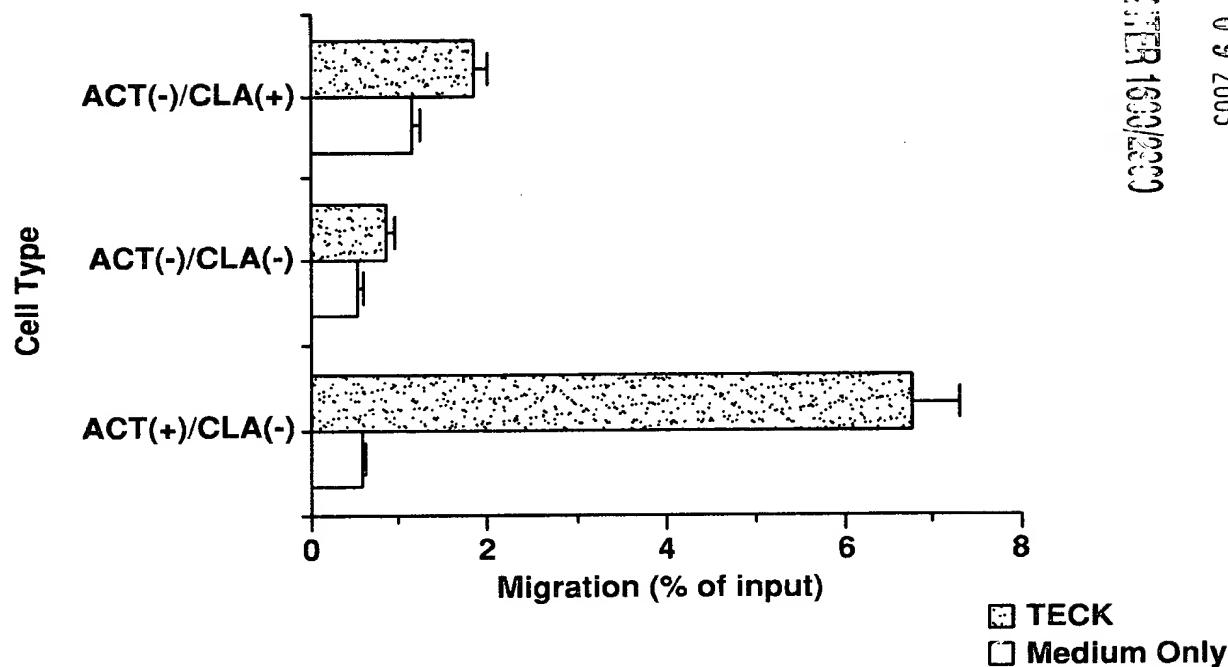


FIG. 13B

Memory CD8 T cells
CD8 (hi) CD45RA (lo/neg) CD27 (+)

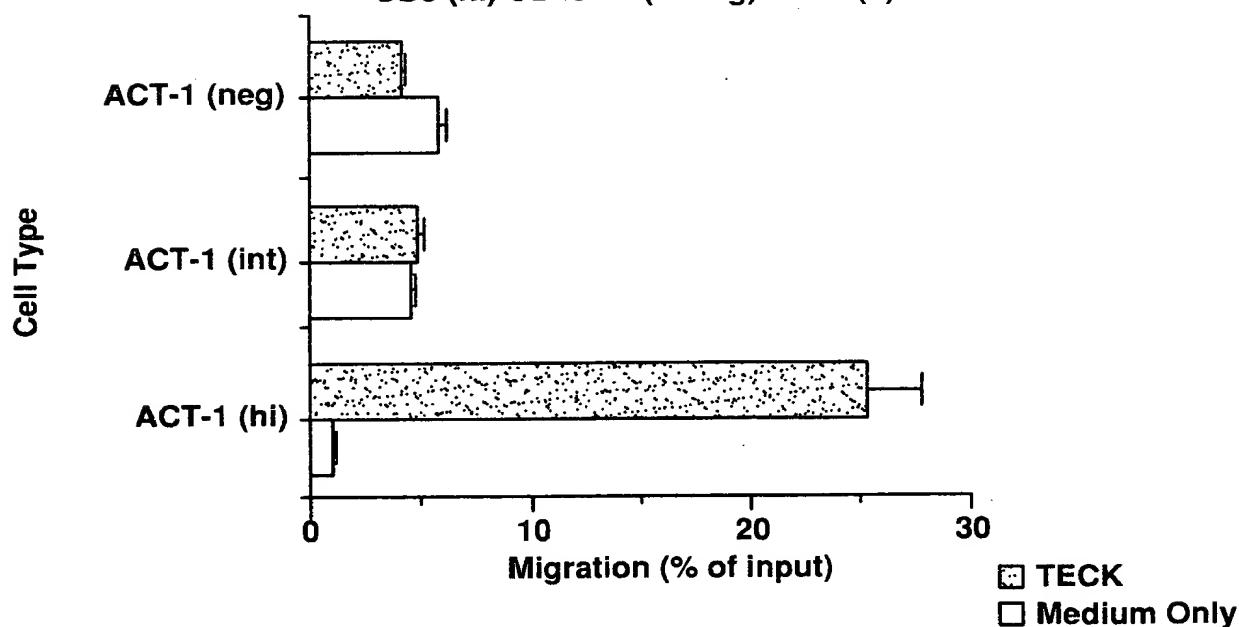




FIG. 14A

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Application No.: 09/522,752
Title: Anti-GPR-9-6 Antibodies and Method
Inventors: David P. Andrew *et al.*

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FIG. 14B

1861	attcccttgg	atggtgcacg	tgtctccca	tgccctgtgg	aggaggat	taacagctgg
1921	gttcgcagg	gccaggcc	gccctgtgt	aggctttc	tgttgagtgg	cactgcttt
1981	gggttccac	gggttccac	tctgtctgt	ccctagaaaa	cttttggcc	tcttctttct
2041	gagggccact	ttatctgag	gaatacagt	ggcagatatg	ggcagcggcc	aggtagggca
2101	aagggtgaa	gcccaggcc	tgctggaa	ctattactt	ccatgtttct	cctttcttta
2161	ctctatag	gcaacat	aaaagcttt	aacttagaga	ttaggtgaa	aaaataaagt
2221	aatggaaattc	accttgc	ctttgtgtc	tttcttata	tgatttggca	aaatgcata
2281	cctttgaaaa	tattcacat	atggaaaaag	tgcttttaa	tgtgtatatg	aagcattaat
2341	tacttgtcac	tttctttacc	ctgtctcaat	attttaaagt	tgtgcaatta	aagatcaaat
2401	agatacatt	agagtgtgaa	ggctggctg	aaggtagtga	gctatctcaa	tcggatttgtt
2461	cacactcgt	tacagattga	actcctgtt	ctacttcct	gcttctct	actgcaattg
2521	actagtctt	aaaaaaaagt	gtgaagagta	agcaataagg	ataaggaaat	aagatct



Application No.: 09/522,752
Title: Anti-GPR-9-6 Antibodies and Methods...
Inventors: David P. Andrew *et al.*

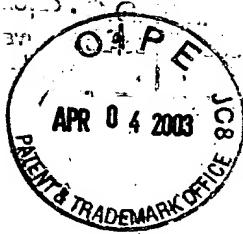
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FIG. 15

MADDYGSESTSSMEDYVNFNFTDFYCEKNNVRQFASHFLPPLYW
LVFIVGALGNSLVILVYWYCTRVKTMDMFLNLAIADLLFLVTLPFWAIAAADQWKF
QTFMCKVVNSMYKMNFYSCVLLIMCISVDRYIAIAQAMRAHTWREKRLLYSKMVCFTI
WVLAALCipeIILYSQIKEESGIAICTMVYPSDESTKLKSAVLTALKVILGFFLPFVVM
ACCYTIIIIHTLIQAKKSSKHAKVTITVLTVFVLSQFPYNCILLVQTIDAYAMFISN
CAVSTNIDICFQVTQTIAFFHSCLPVLYVFVGERFRRDLVKTLKNLGCISQAQWVSF
TRREGSLKLSSMLLETTSGALSL



Application No.: 09/522,752
Title: Anti-GPR-9-6 Antibodies and Methods...
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FIG. 16A

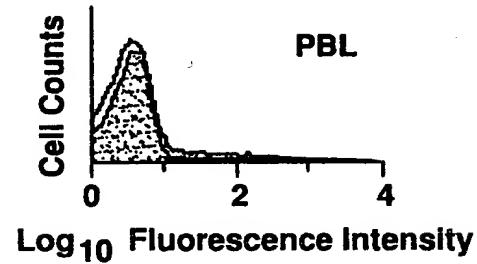


FIG. 16B

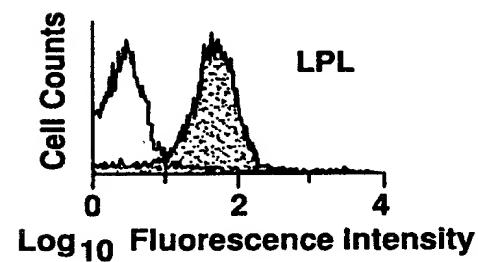
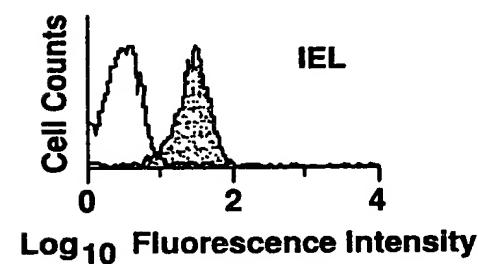


FIG. 16C





Application No.: 09/522,752
Title: Anti-GPR-9-6 Antibodies and Methods...
Inventors: David P. Andrew *et al.*

FIG. 17A

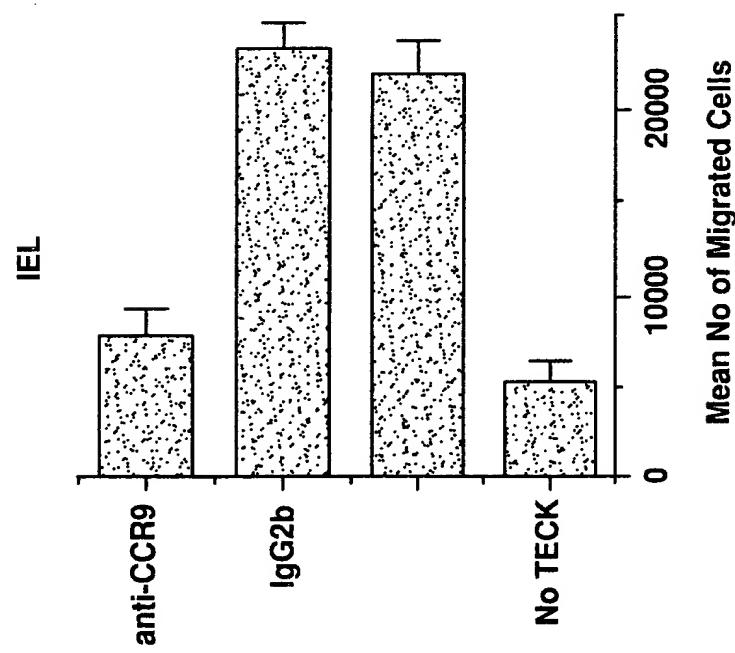
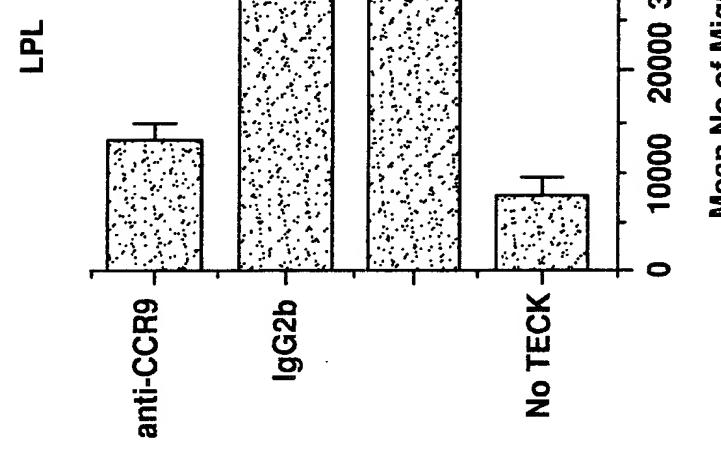


FIG. 17B

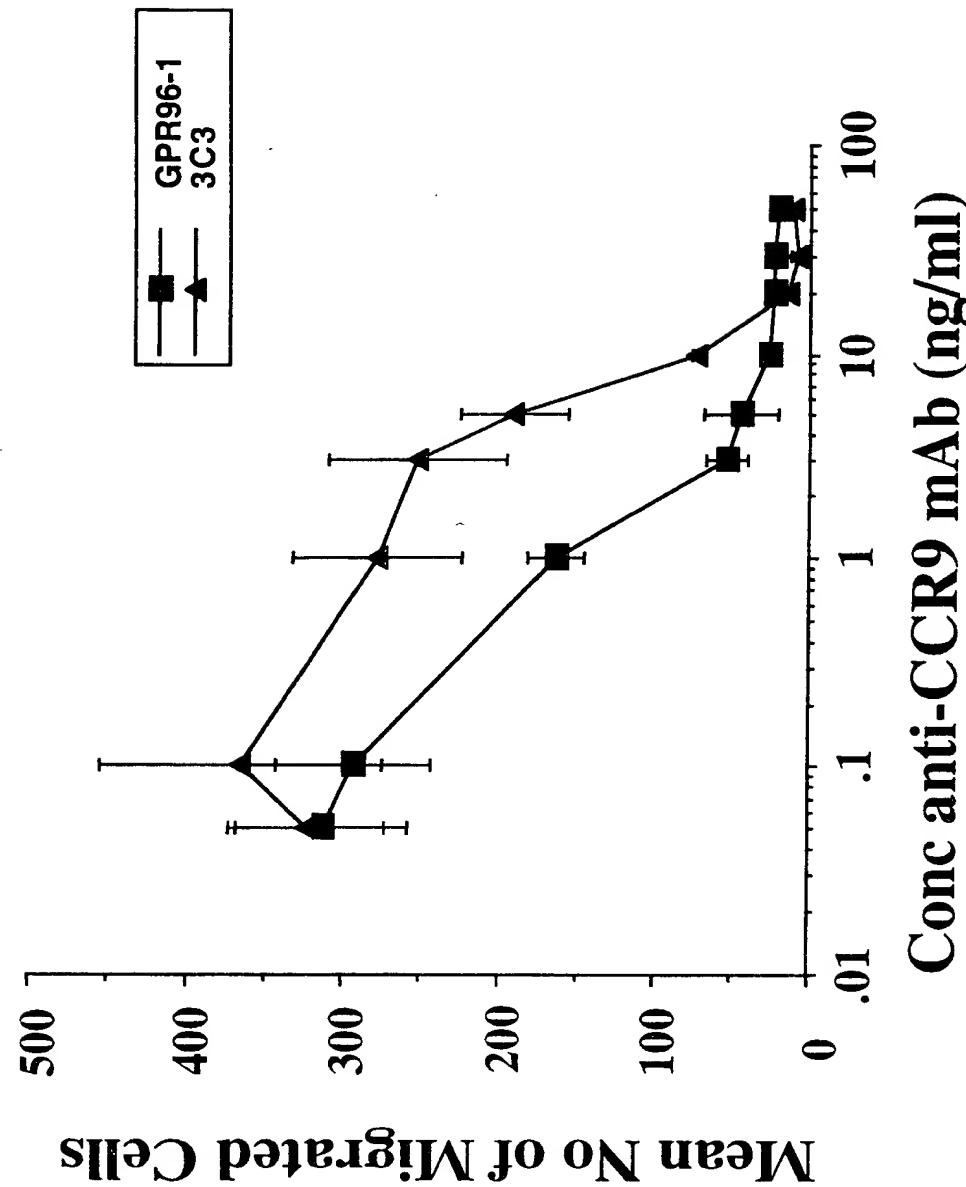


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FIG. 18



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FIG. 19

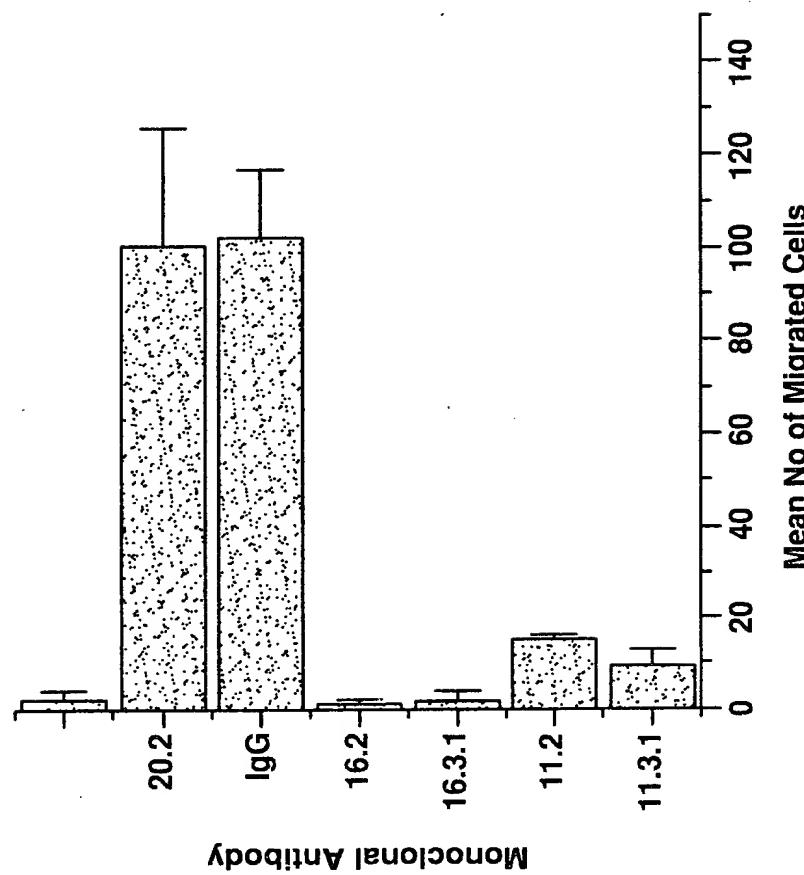




FIG. 20

1 atgaaacctgt ggctccatggc ctggccatgggt gcccgttcc tggggaggccctg ggcccccggct
61 gtccacacccc aagggtgtttt tgaggactgc tgaggactgtt tgaggactgtt tgaggactgtt accactaccc cattgggtgg
121 gctgtgtctcc gggcgccctg gactttaccgg atccaggagg tgaggcggagg tgaggcggagg ctgcaatctg
181 cctgtgtcgaa tattctact ccccaagaga cacaggaagg tgggtggaa ccccaaaagg
241 agggagggtgc agagaggccat gaaggtccctg gatgctcgaa ataaagggttt tgccaaaggctc
301 caccacaaca Ygcagacottt ccaagcaggc cctcatgtcg taaaagaaggta gagttctgaa
361 aactccaaatgtt tatcatcatc caagtttagc aatcccatca gcaaggccatca gaggaaatgtc
421 tccctctgtatc tatcaagttaa ttcaaggactgt tgaggccgggtt cattttctggg ctcccatcgcc
481 acaggagggg ccggatctttt ctcgcataaa accgtcgccc tacagaccctt gctgtcccca
541 cgcctctgttc ttttgggtca agtttttaatc cctgcacctg agttgggtcct ccctctgtca
601 ccccacacc tcctgtcccgat cttggcaactgt gaaaggaaaggta gttggcgttgc tttaaccc
661 ttggccgttcc ggggaacaggc acaatccctgg gcaaggccaggta gtttgcgttgc tttaaccc
721 ggataactctt ctcaacttttctt gtttgcgttgc gtttgcgttgc gtttgcgttgc
781 tgggtccccc caaaaaaatctt ggttcatccaa ggatccccctc ccaaggctat gttttctat
841 aacttttaaa taaaaccttgggggtgtgaatgtt gaaataaaaa

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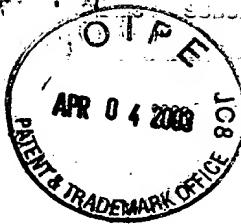


FIG. 21

1 mnlllaclv agflgawapa vhtqgvfedc clayhypigw avlrrawtyr iqevsgscnl
61 paafylykr hrkvccnps revqramkll darnkvtfakl hhnxqtfqag phavkklessg
121 nskkssks noisssskrv sllisansgl

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Application No.: 09/522,752
Title: Anti-GPR-9-6 Antibodies and Methods...
Inventors: David P. Andrew *et al.*

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FIG. 22

1 atgaacctgt ggctcctggc ctgcctggtg gcccgttcc tggaggcctg gccccccgt
61 gtcccacacccc aagggtgttt tgaggactgc tgcctggctt accactaccc catgggtgg
1121 gctgtgtctcc ggccggccctg gacttacccgg atccaggagg tgaggggag ctgcaatctg
181 cctgtcgca tattctaccc ccccaaggaga cacaggaagg tgtgtggaa ccccaaaggc
241 agggagggtgc agagaggccat gaagctccctg gatgtcgaa ataaggttt tgcaaggtct
301 caccacaaca Ygcagaccctt ccaaggccct catgtgtaa agaagtttag ttcgtggaaac
361 tccaaagtat catcatccaa gtttagcaat cccatcagca gcagaaggaa gaatgtctcc
421 ctccgtat cagctaattc aggactgtga gcccgtctat ttctggctc catggcaca
481 ggagggggccg gatctttctc cgataaaaacc gtcggccctac agacccagct gtcccccacgc
541 ctctgtcttt tgggtcaagt cttaatccct gacactgagtt tggttctccc tctgcacccc
601 caccacccctc tgcccgtctg gcaactggaa aqaaggagtt ggccctgattt taacttttg
661 ccgtccggg gaacaggaca atccctggca gccaagtggct cttgttagaga aaaccttagga
721 tacctcttc actttctgtt tcttgccgtc caccggggc catgcccagg tgcgtctgtt
781 gtccccctcca aaaaatctggt cattcaaggaa tccccctccca aggctatgtt tttctataac
841 ttttaaataa accttggggg gtgaattggaa taaaaaaa



FIG. 23

1 mnlwllaclv agflgawapa vhtqggfede clayhypigw avlrrawtyr iqevsgscnl
61 paaifylpkr hrkvcgnpks revgramkll darmkvfakl hhnxqtfqgp havkklassgn
121 sklssskfsn pissskrnvs llisansgl

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Application No.: 09/522,752
e: Anti-GPR-9-6 Antibodies and Met'...
Inventors: David P. Andrew *et al.*

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FIG. 24A

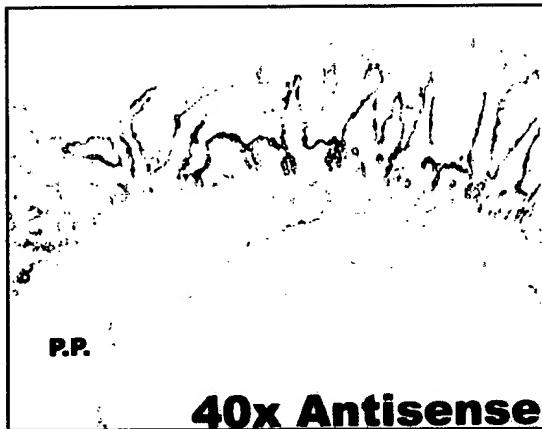


FIG. 24C

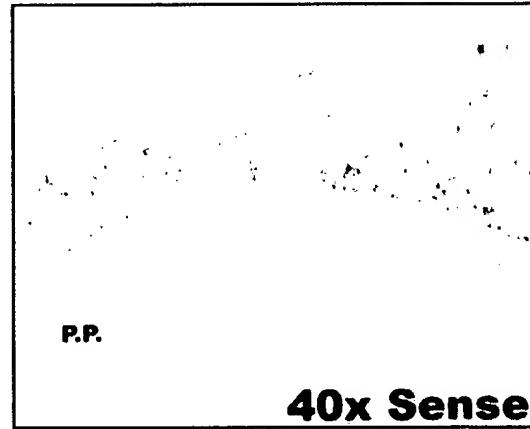


FIG. 24B

